

RLV Program Task Quad Charts

- Include as an **Executive Summary** Chart for each identified task or sub-task which is to be reported
- Utilize the WBS number from the RLV consolidated WBS dictionary to track the tasks and sub-tasks across the program
- Indicate RLV Program Applicability as follows (one or more):
 - Required for '96 Decision Criteria - show which criteria
 - Required for Concept Down Select Process - show which concept
 - Generic Technology Required prior to FSD Decision
 - Generic Technology useful but not required - Long Term High Payoff
- Specific Task or sub-tasks for which a quad chart is needed will be identified

WBS _____ Task Title _____ Sub Task Title _____

Alt ID _____ CA # _____ Center _____

COTR _____ Gov Tech Lead _____

Industry Prog Mgr _____ Tech Lead _____

RLV Program Applicability

Decision Criteria (# or none) _____

Config Selection (name or n/a) _____

Generic RLV Tech (y/n) _____ Required (y/n) _____ Long Term (y/n) _____

Task Description

Narrative Summary of Progress and Results

Project Schedule

show progress of primary sub tasks
and significant milestones

show decision criteria milestones (if any)

Show planned funding profile

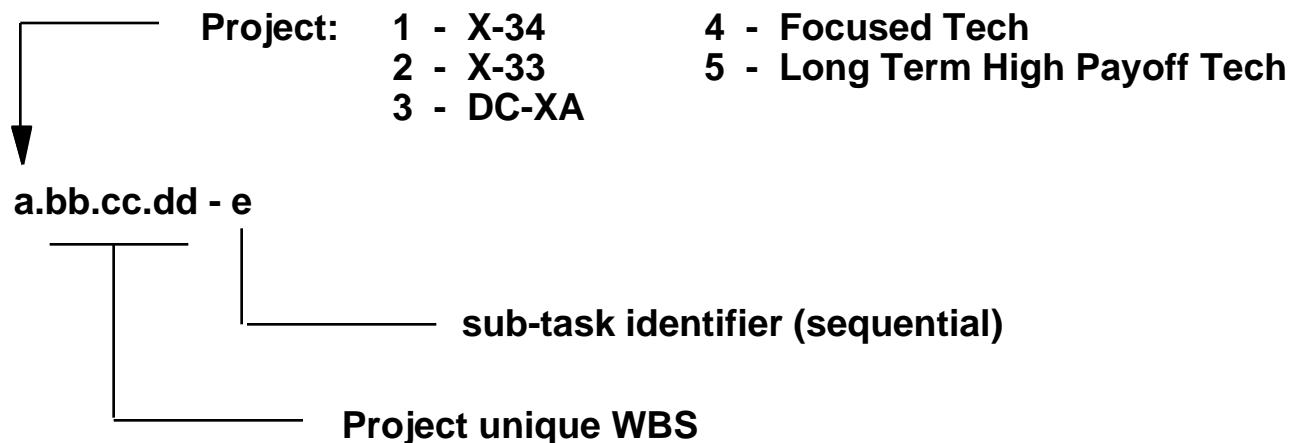
Issues

discuss any issues including
technical, schedule,
cost under-run, cost over-run,
funding availability,
etc

WBS for Consolidated RLV Task Tracking

Purpose: Provide a tracking system for the RLV Program which will enable a **consolidated** listing of task activities with a **unique** identifiers.
Used for identification of task activities for **management reporting** and **program control**, including monthly reports, manpower reports, etc.

Approach: Use traditional WBS type numbering system.
Leading digit identifies Project
Intermediate digits identify work breakdown - uses contractor WBS as appropriate to minimize conversion between Gov and Contractor
Suffix digits for sub-task identification



WBS for Consolidated RLV Task Tracking

1.0

X-33 Project

- 1.1 LADC Phase I CA
- 1.2 MDA Phase I CA
- 1.3 RI Phase I CA

2.0

X-34 Project

- 2.1 Proj Management
- 2.2 Sys Integration
- 2.3 Launch Platform
- 2.4 Booster
- 2.5 Orbital Vehicle
- 2.6 Flight Ops

3.0

DC-XA Project

- 3.1 MDA Intg & Demo
- 3.2 WSTF Tasks
- 3.3 WSMR Tasks
- 3.4 In-House Tasks

4.0

Focused Technology

- 4.1 Reusable Cryo Tank
- 4.2 Comp Pri Structure
- 4.3 TPS
- 4.4 Propulsion Sys
- 4.5 Main Engines
- 4.6 Operations
- 4.7 Avionics
- 4.8 Health Monitoring
- 4.9 Systems

5.0

Long Term High Payoff Technology

- 5.1 Structural Dynamics
- 5.2 Fatigue & Frac Mech
- 5.3 Combustion
- 5.4 Instrumentation
- 5.5 Controls
- 5.6 Matl, Manuf, & Proc
- 5.7 Other